

STEREO MOC Status Report  
Time Period: 2011:360 - 2012:001

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
  - On day 360, during the DSS-25 support, turbo decoder lock was lost briefly at 1836z. This anomaly resulted in the loss of one frame of SSR data. See DR# N107831 for more information.
  - On day 361, during the DSS-55 support, turbo decoder lock was lost briefly at 0831z and again at 0854z. This anomaly resulted in the loss of two frames of SSR data. See DR# N107832 for more information.
  - On day 362, the SECCHI SSR1 science partition reached 100% full due to the DSS-14 antenna red anomaly on day 359. Specifically, SECCHI stopped recording data for 7.25 hours beginning at 362-2348z. See DR# G112208 for more information.
  - On day 363, during the DSS-54 support, turbo decoder lock was lost briefly at 0704z. This anomaly resulted in the loss of seven frames of SSR data. See DR# N107838 for more information.
2. The following spacecraft/instrument events occurred during this week:
  - The average daily SSR playback volume for Ahead was 4.6 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
  - On day 365, during the DSS-25 support, turbo decoder lock was lost briefly at 1931z. This anomaly resulted in the loss of one frame of SSR data. A DR will be requested.

- On day 001, during the DSS-15 support, the Station encountered continuous DCD failovers causing the loss of all DCC data. This anomaly resulted in the lost last 28 minutes of SSR data from 002:0202 - 0230z. See DR# G112227 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.5 Gbits during this week.